

A process for producing a glass for cathode ray tubes, having a Sb_2O_3 content of from 0 to 0.19% as represented by mass percentage and containing H_2O , which
5 process comprises a step of melting a raw material in an atmosphere under a pressure of P_0 to obtain a molten glass, and a step of vacuum degassing the molten glass in an atmosphere under a pressure P_A which is lower than P_0 , wherein the pressure P of the molten glass is made to be
10 at most $(6.1W+0.06)$ atm in the vacuum degassing step, wherein W is the content of said H_2O as represented by mass percentage.